

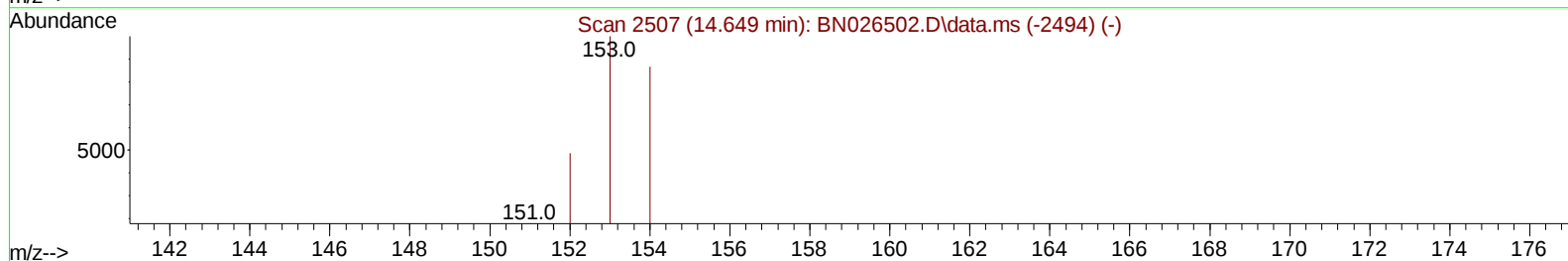
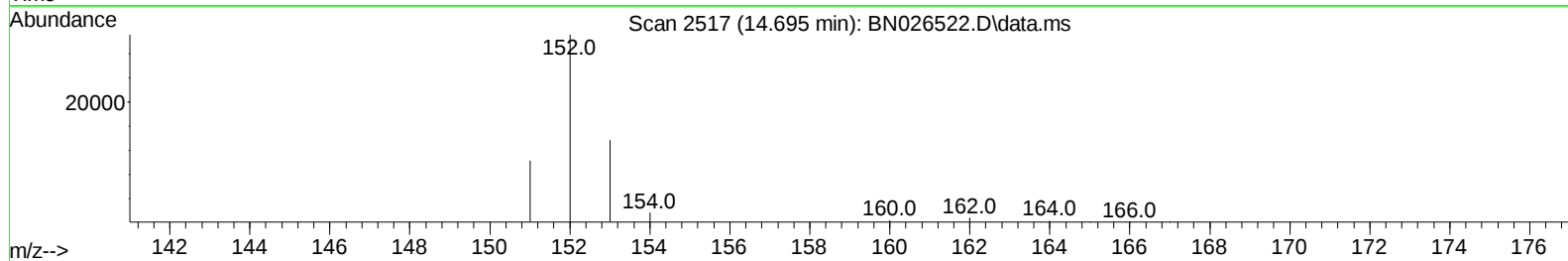
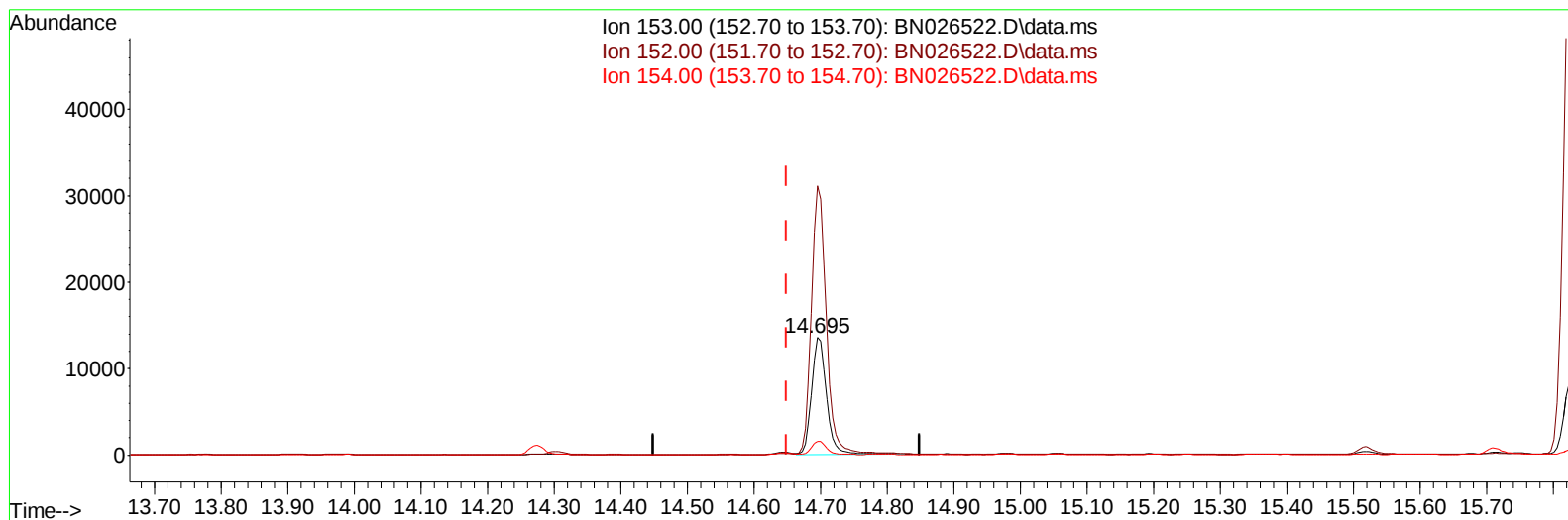
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071523\
 Data File : BN026522.D
 Acq On : 15 Jul 2023 21:24
 Operator : MA/JU
 Sample : 03414-19DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4634DL

Manual IntegrationsAPPROVED

Quant Time: Jul 16 01:12:03 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 15 01:53:23 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/17/2023
 Supervised By :mohammad ahmed 07/17/2023



TIC: BN026522.D\data.ms

(11) Acenaphthene (C)

14.695min (+ 0.046) 1.04 ng/u1

response 20857

Ion	Exp%	Act%
153.00	100.00	100.00
152.00	50.30	228.37#
154.00	86.60	11.81#
0.00	0.00	0.00

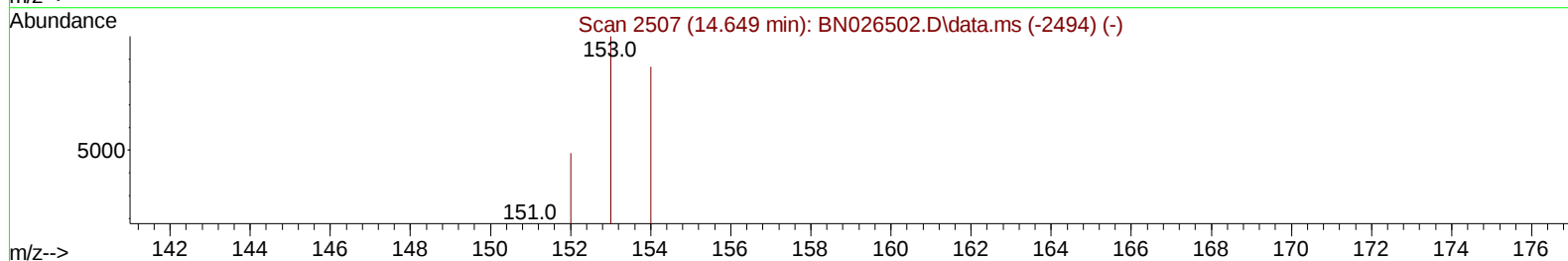
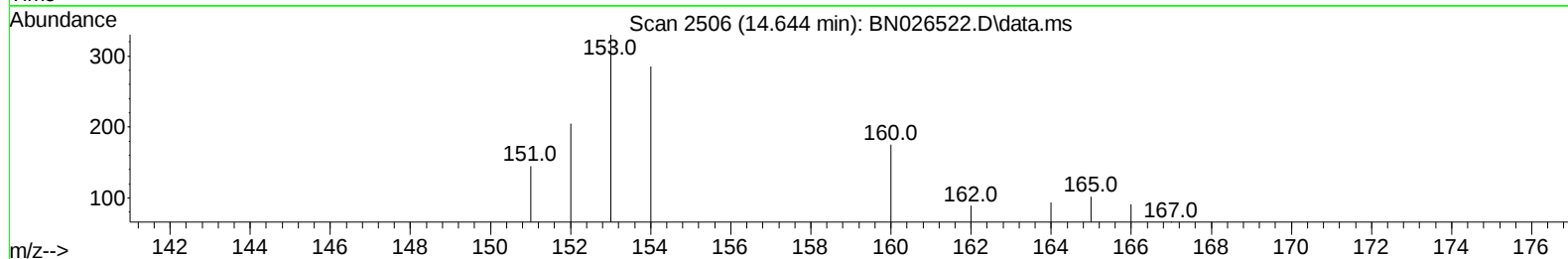
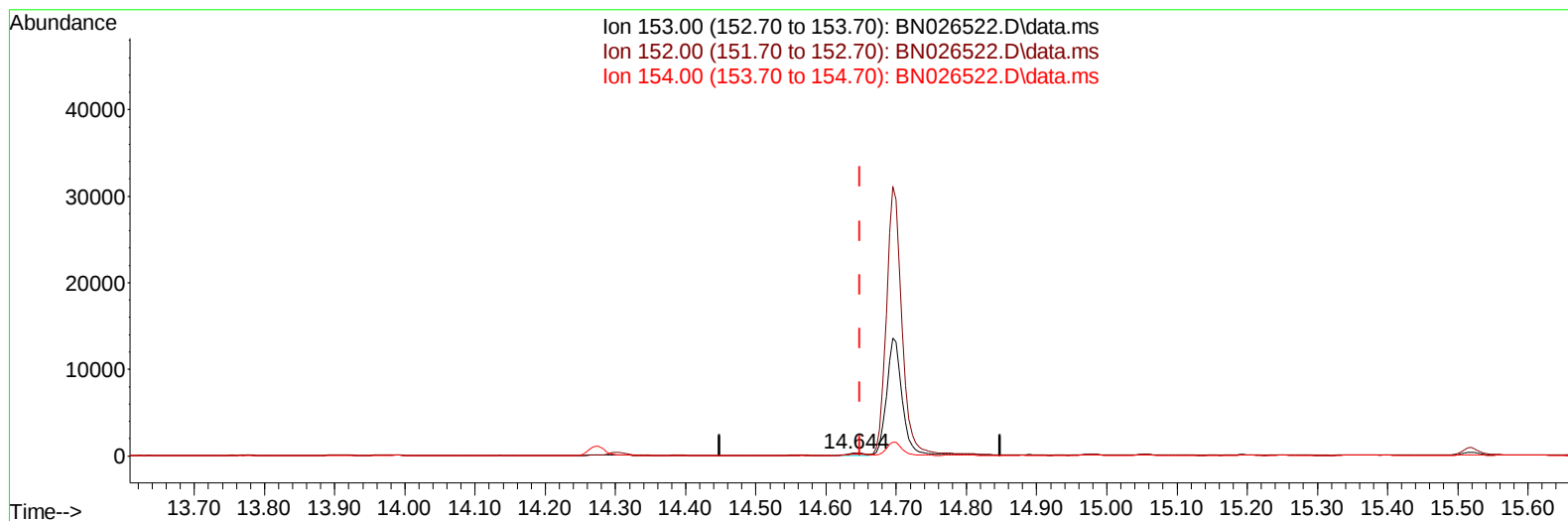
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TIC: BN026522.D\data.ms

(11) Acenaphthene (C)

14.644min (-0.005) 0.02 ng/ul m

response 462

Ion	Exp%	Act%
153.00	100.00	100.00
152.00	50.30	62.12#
154.00	86.60	86.36
0.00	0.00	0.00

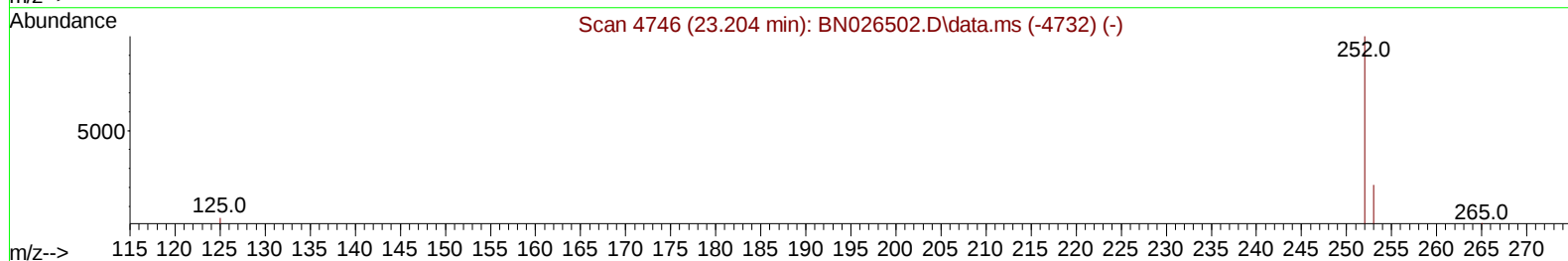
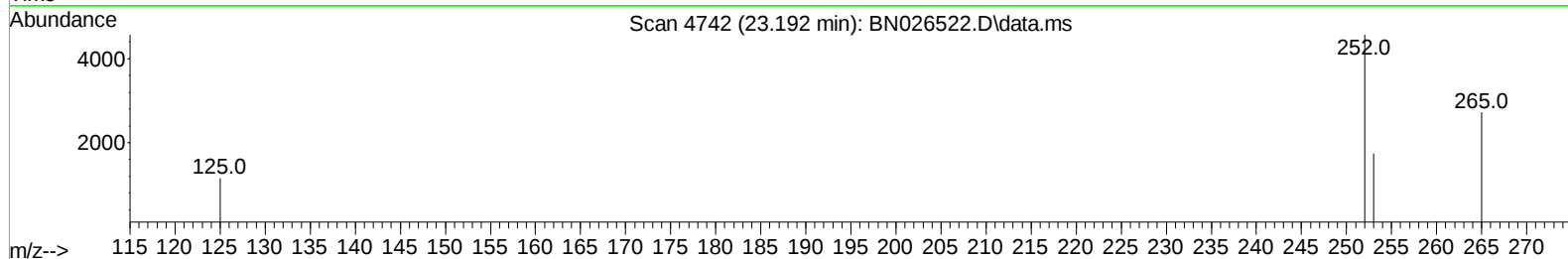
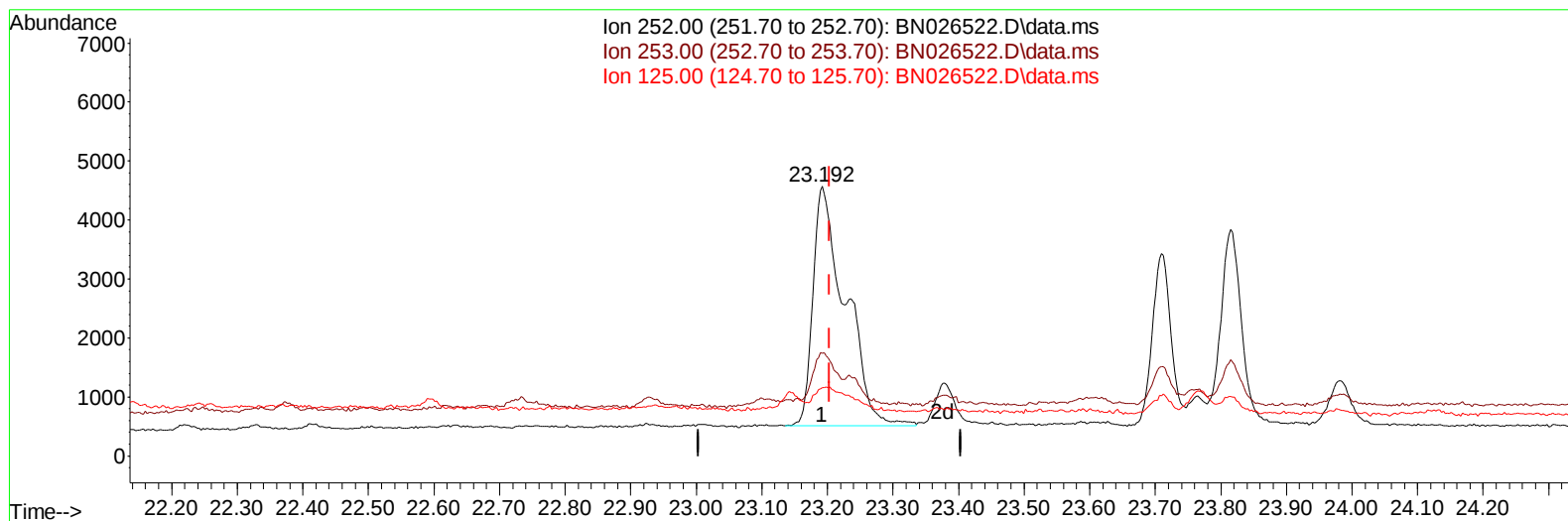
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071523\
Data File : BN026522.D
Acq On : 15 Jul 2023 21:24
Operator : MA/JU
Sample : 03414-19DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4634DL

Manual IntegrationsAPPROVED

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TIC: BN026522.D\data.ms

(24) Benzo(b)fluoranthene

23.192min (-0.012) 0.35 ng/u1

response 14014

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	38.08
125.00	17.00	25.30
0.00	0.00	0.00

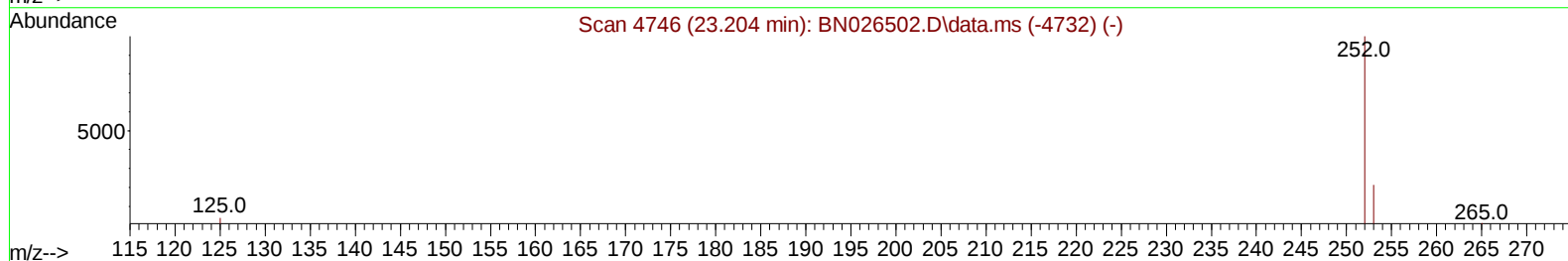
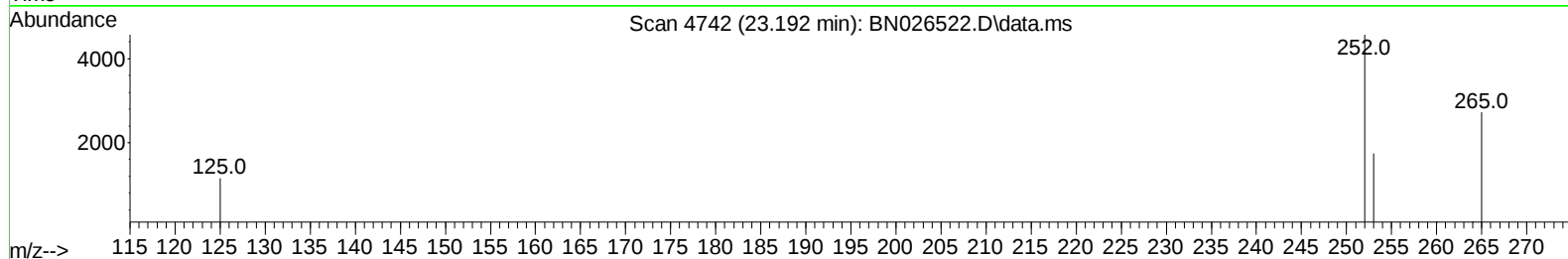
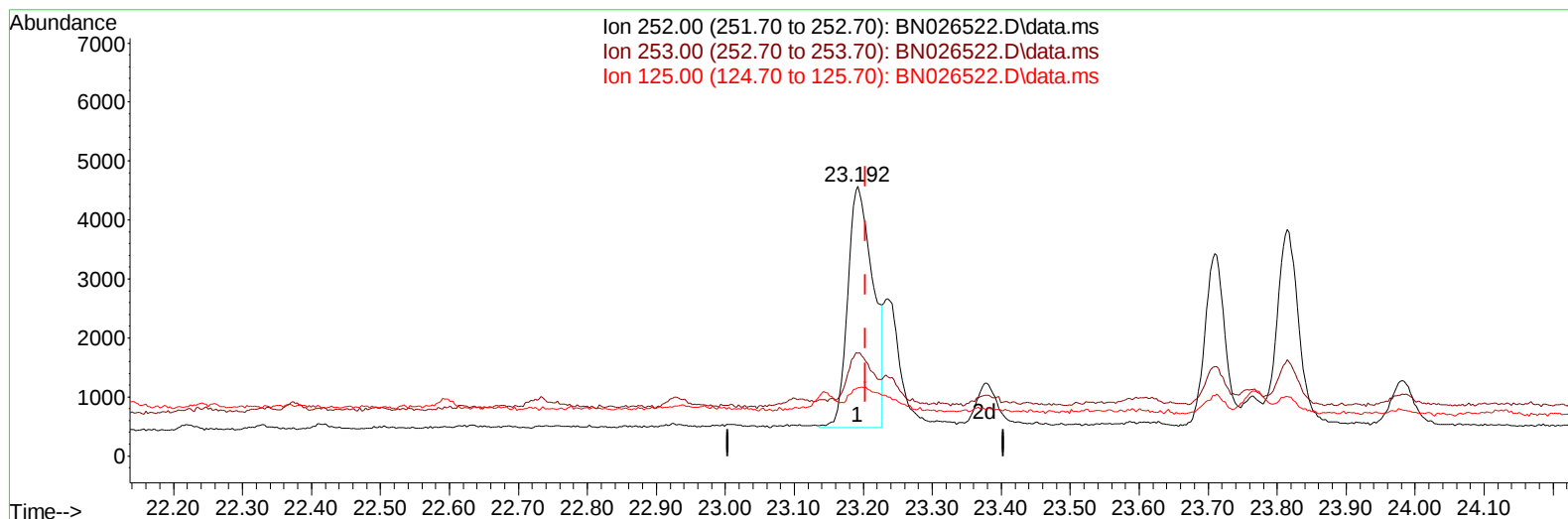
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071523\
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 Operator : MA/JU
 Sample : 03414-19DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN026522.D\data.ms

(24) Benzo(b)fluoranthene

23.192min (-0.012) 0.26 ng/u1 m

response 10426

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.30	38.08
125.00	17.00	25.30
0.00	0.00	0.00

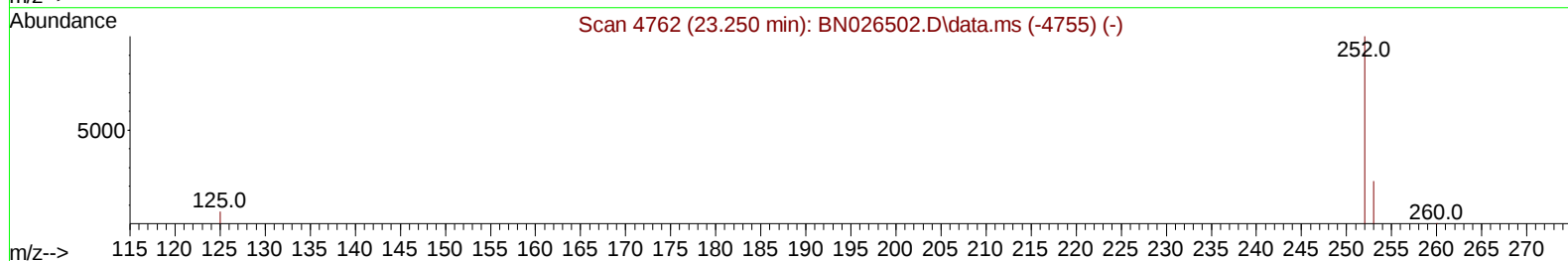
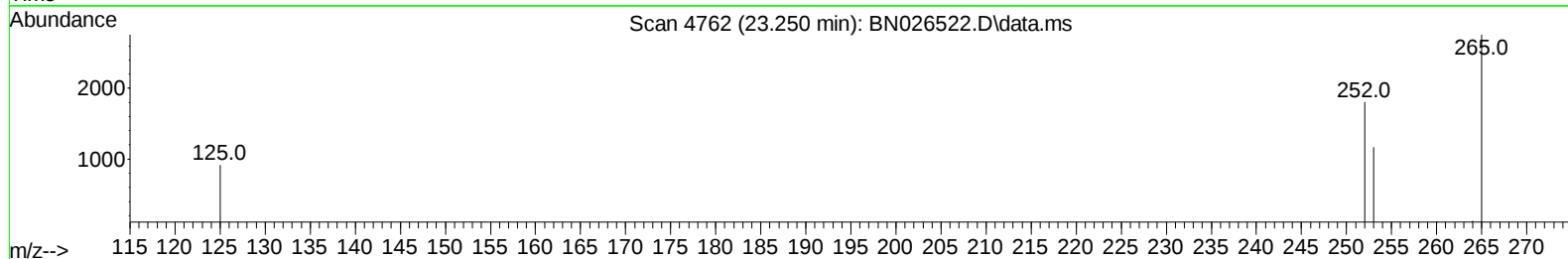
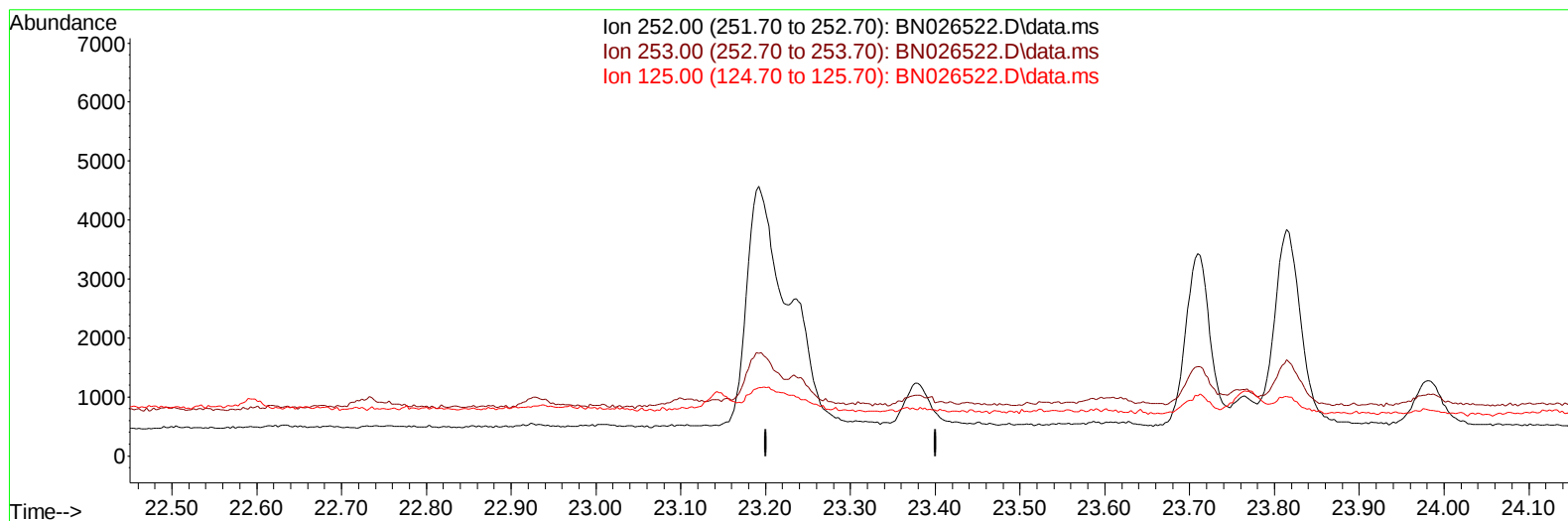
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071523\
Data File : BN026522.D
Acq On : 15 Jul 2023 21:24
Operator : MA/JU
Sample : 03414-19DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4634DL

Manual IntegrationsAPPROVED

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TIC: BN026522.D\data.ms

(25) Benzo(k)fluoranthene

23.250min (-23.250) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	34.00	0.00#
125.00	16.80	0.00#
0.00	0.00	0.00

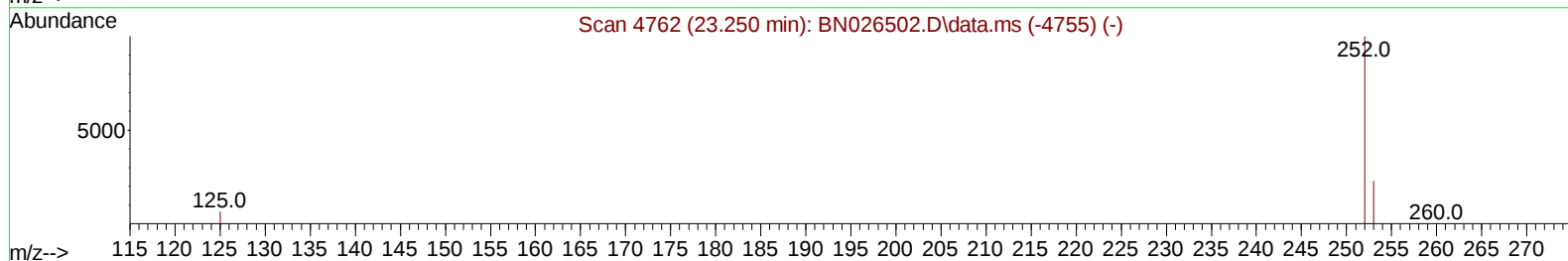
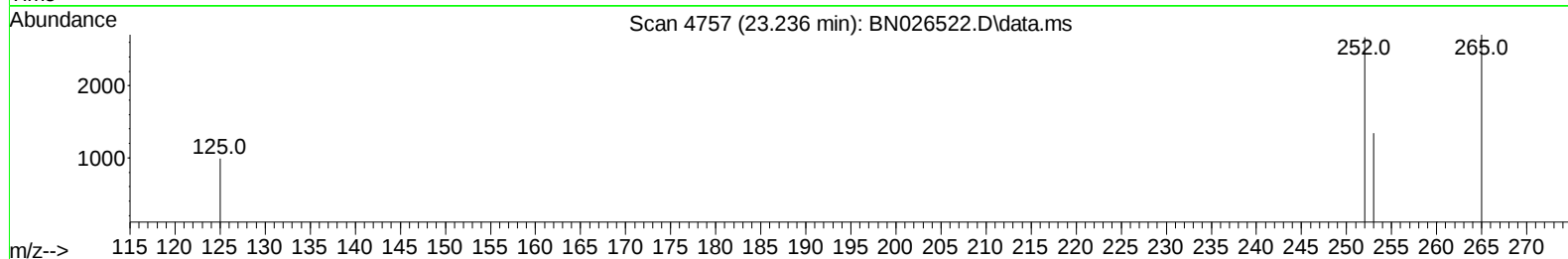
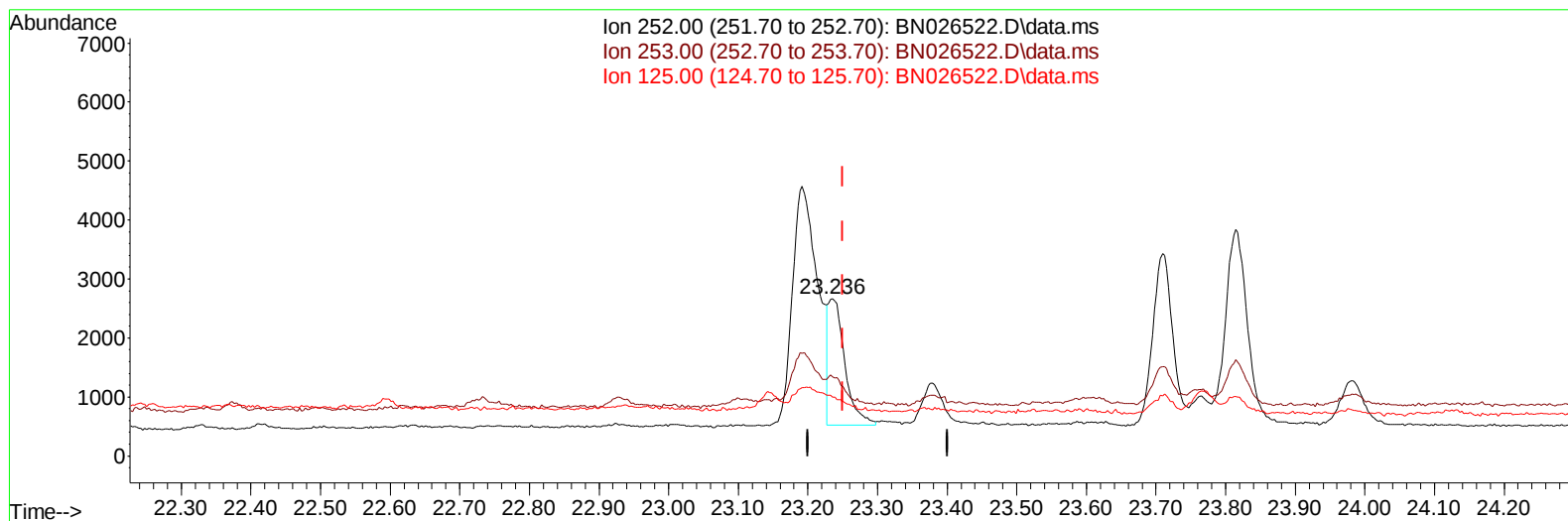
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 Data File : BN026522.D
 Acq On : 15 Jul 2023 21:24
 Operator : MA/JU
 Sample : 03414-19DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4634DL

Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 07/17/2023



TIC: BN026522.D\data.ms

(25) Benzo(k)fluoranthene

23.236min (-0.015) 0.08 ng/ul m

response 3517

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	34.00	50.43#
125.00	16.80	37.18#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 03414-19DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.950	152	2640	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	8040	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.584	164	5361	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.326	188	13670	0.400	ng/ul	0.00
17) Chrysene-d12	21.514	240	10259	0.400	ng/ul	# 0.00
23) Perylene-d12	23.929	264	10216	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	5586	1.607	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.359	152	831	0.076	ng/ul	0.00
18) Fluoranthene-d10	19.354	212	3186	0.090	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.302	152	690	0.026	ng/ul#	60
11) Acenaphthene	14.644	153	462m	0.023	ng/ul	
12) Fluorene	15.629	166	655	0.031	ng/ul#	87
15) Phenanthrene	17.368	178	8626	0.198	ng/ul	98
16) Anthracene	17.456	178	1647	0.044	ng/ul#	83
19) Fluoranthene	19.386	202	17398	0.362	ng/ul	96
20) Pyrene	19.744	202	18900	0.362	ng/ul	98
21) Benzo(a)anthracene	21.500	228	8847	0.235	ng/ul#	93
22) Chrysene	21.549	228	8422	0.196	ng/ul#	94
24) Benzo(b)fluoranthene	23.192	252	10426m	0.262	ng/ul	
25) Benzo(k)fluoranthene	23.236	252	3517m	0.084	ng/ul	
26) Benzo(a)pyrene	23.815	252	7097	0.200	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.440	276	4569	0.098	ng/ul#	78
28) Dibenzo(a,h)anthracene	26.443	278	1135	0.032	ng/ul#	1
29) Benzo(g,h,i)perylene	27.221	276	4932	0.120	ng/ul	92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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